

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for encrypting ~~a digital information~~ data stream comprising the following steps:

~~-using providing a communication devices which have~~ has an interface for a digital ~~replaceable or writable~~ storage medium, whose content may be read out and duplicated;

~~-using providing a digital storage medium which is connected to the interface;~~

storing a supply of symbols for encryption being stored on the digital storage medium;

providing a first random generator on the communication device which determines addresses on the digital storage medium;

which may be read out on the basis of an address, reading out the symbols from the digital storage medium using the addresses on the digital storage medium; and

~~-using an encryption unit which employs the supply of~~ employing the read out symbols for encrypting or decrypting the digital data stream of the communication devices ~~on the basis of at least one address.~~

2. (Currently Amended) The method according to claim 1, wherein the symbols on the storage medium are only used once ~~and are thus "used up".~~

3. (Previously Presented) The method according to claim 1, wherein the symbols are encrypted and decrypted with the data stream using mod2.

4. (Currently Amended) The method according to claim 1, wherein the communication device ~~is mobile terminal comprises one or more of the following:~~ a radio device, laptop, PDA, or a mobile telephone ~~having~~ which has an interface for a memory card ~~that is insensitive and may be~~

~~used in portable communication devices.~~

5. (Currently Amended) The method according to claim 1, wherein the storage medium is ~~one or more of the following:~~ a flash memory card, a hard drive, or an optical storage drive, whose information may be addressed.

6. – 8. (Cancelled).

9. (Currently Amended) The method according to claim ~~8~~1, wherein ~~[[the]]~~ a status of the first random generator is transmitted to synchronize the encryption.

10. (Currently Amended) The method according to claim ~~8~~6, wherein there is a second random generator (~~PRG1~~) which performs scrambling of ~~[[the]]~~ access to individual segments on the storage medium if ~~PRG2~~ the first random generator determines ~~[[the]]~~ concrete addresses of the segments.

11. (Previously Presented) The method according to claim 1, wherein a permutation of the digital data stream is performed before it is transmitted.

12. (Currently Amended) The method according to claim 1, wherein the symbols on the storage medium ~~is written~~ are generated by the noise of an analog source using an A/D converter.

13. (Currently Amended) A communication device ~~which~~ adapted to encrypts a digital data stream, the device comprising
~~having an interface for a replaceable or writable storage medium, whose content may be read out and duplicated;~~
a storage medium connected to the interface comprising a supply of symbols for encryption, which may be read by using an address, being stored of storage on the storage medium, which may be connected to the interface;
a first random generator on the communication device which determines the address on the storage medium;

~~having~~ an encryption unit, which is set up so that it uses the supply of symbols for encrypting or decrypting the digital data stream of the communication devices by accessing this supply through the addresses.

14. (Previously Presented) The communication device according to the preceding communication device claim 13, comprising a device which uses the symbols on the storage medium only once.

15. (Previously Presented) The communication device according to claim 13, comprising a computer which encrypts or decrypts the symbols with the data stream using mod2.

16. (Currently Amended) The communication device according to the preceding communication device claim 13, wherein it is one or more of the following: a radio device, laptop, PDA, or a mobile telephone having which has an interface for a memory card, ~~the memory card being insensitive and usable in portable communication devices.~~

17. (Currently Amended) The communication device according to claim 13, wherein the storage medium is ~~one or more of the following:~~ a flash memory card, a hard drive, or an optical storage drive whose information may be addressed.

18. – 20. (Cancelled).

21. (Currently Amended) The communication device according to the preceding claim ~~20~~13, wherein ~~[[the]]~~ status of the first random generator is transmitted to synchronize the encryption.

22. (Currently Amended) The communication device according to ~~the preceding~~ claim 21, comprising means, through which the status of the first random generator is transmitted at specific intervals.

23. (Currently Amended) The communication device according to claim ~~20~~13, wherein there is a second random generator ~~(PRG+)~~, which scrambles ~~[[the]]~~ access to individual segments on the

storage medium if ~~PRG2~~ the first random generator determines ~~[[the]]~~ concrete addresses of the segments.

24. (Previously Presented) The communication device according to claim 13, comprising means which perform a permutation of the digital data before the data is transmitted.

25. (Currently Amended) The communication device according to claim 13, wherein the symbols on the storage medium ~~is written~~ are generated by the noise of an analog source using an A/D converter.

26. – 29. (Cancelled).

30. (New) A computer-readable medium having stored thereon instructions to cause a computer to execute a method, the method comprising:

storing a supply of symbols for encryption on the medium;

randomly determining addresses on the medium;

reading out the symbols from the medium using the addresses on the medium; and

employing the read out symbols for encrypting or decrypting the digital data stream of

the communication device.